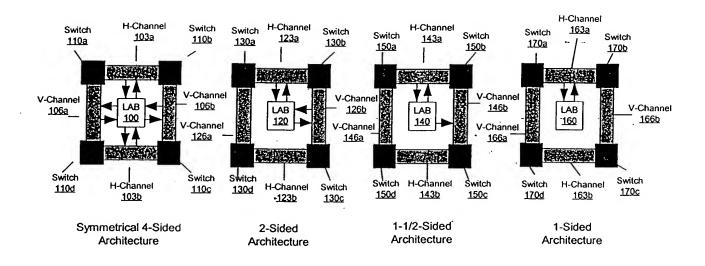
DE\"CE

r(s): David M. LEWIS, et al. Application No.: To Be Assigned Docket No.: 306812002600

Sheet 1 of 9

Fig. 1

Prior Art Routing Architectures

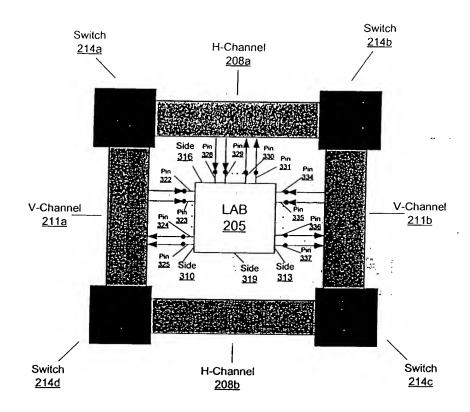


Switch Channel (e.g., Horizontal or Vertical) LAB

In or(s): David M. LEWIS, ct al. Ap_h...cation No.: To Be Assigned Docket No.: 306812002600

Sheet 2 of 9

Fig. 2a



3-Sided Architecture

Switches

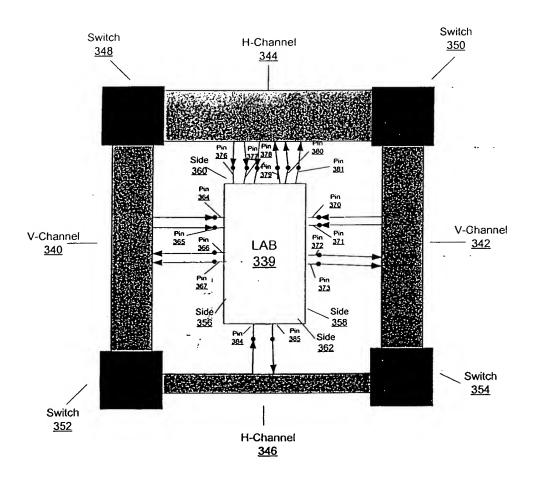
Channel (e.g., Horizontal or Vertical)

LAB

τ(s): David M. LEWIS, et al. In[.] Application No.: To Be Assigned Docket No.: 306812002600

Sheet 3 of 9

Fig. 2b



Asymmetrical 4-Sided Architecture

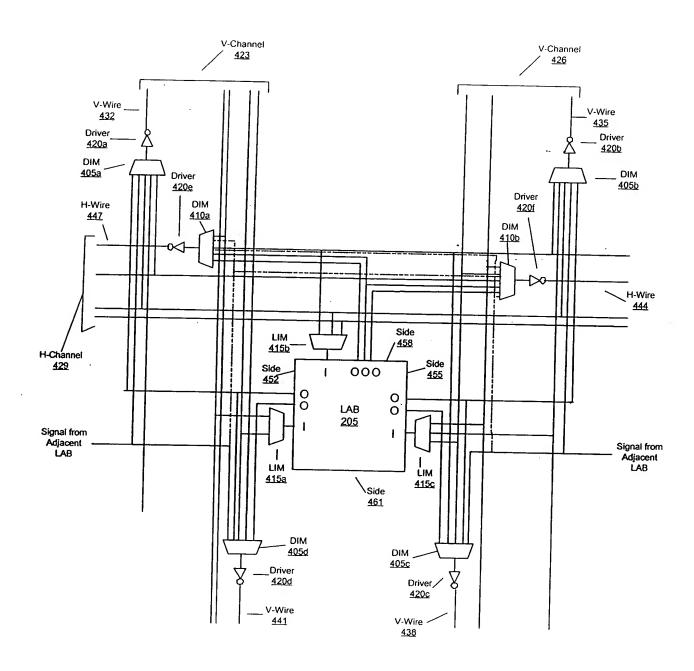
Switches Channel (e.g., Horizontal or Vertical) LAB

PEVICE

:ntor(s): David M. LEWIS, et al. Application No.: To Be Assigned Docket No.: 306812002600

Sheet 4 of 9

Fig. 3



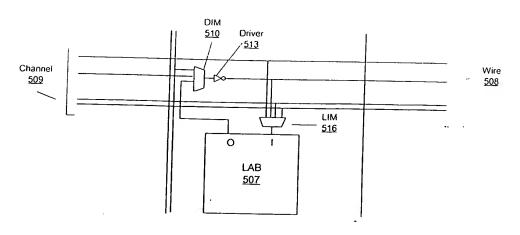
DEVICE

Inve (s): David M. LEWIS, et al. Application No.: To Be Assigned Docket No.: 306812002600

Sheet 5 of 9

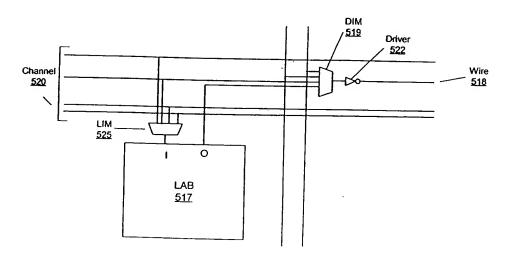
<u>Fig. 4</u>





Non-extended Reach

Fig. 5

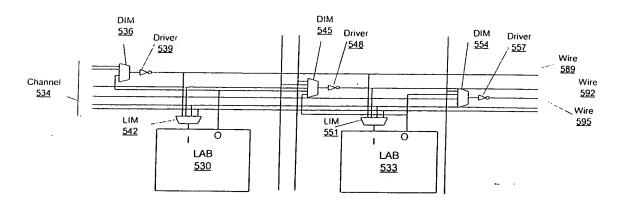


Extended Reach

I tor(s): David M. LEWIS, et al. A_{r.} ..cation No.: To Be Assigned Docket No.: 306812002600

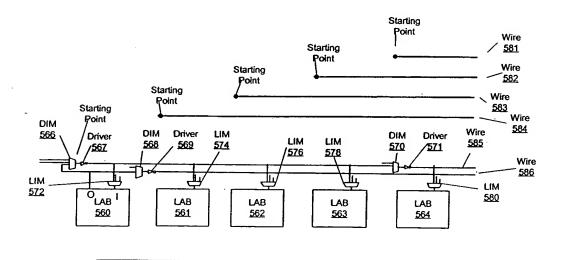
Sheet 6 of 9

Fig. 6



Mixed Reach

Fig. 7



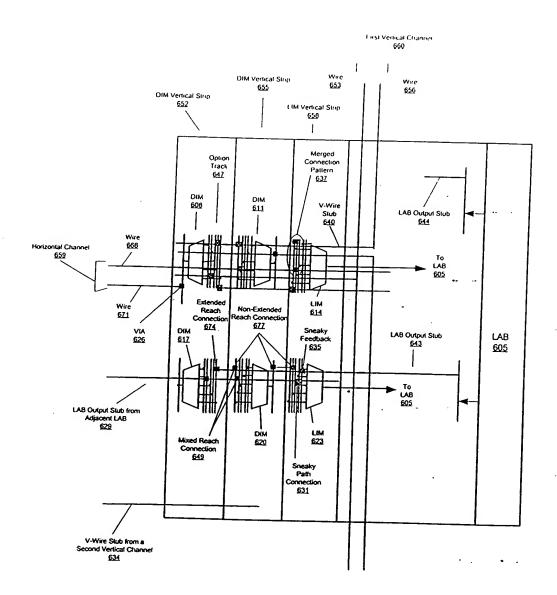
Non-extended Reach LABs: LAB 560, LAB 561, LAB 562, and LAB 563 Extended Reach LABs: LAB 561, LAB 562, LAB 563, and LAB 564

DEVICE

In or(s): David M. LEWIS, et al. Application No.: To Be Assigned Docket No.: 306812002600

Sheet 7 of 9

Fig. 8

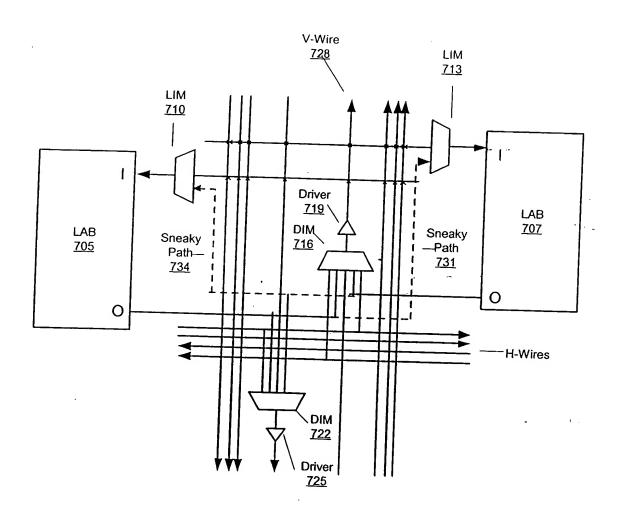


DEVICE

Invente David M. LEWIS, et al. Applica. on No.: To Be Assigned Docket No.: 306812002600

Sheet 8 of 9

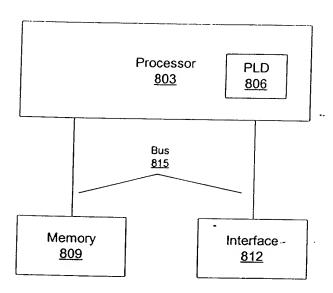
Fig. 9



Inve 's): David M. LEWIS, et al. Appl. Lion No.: To Be Assigned Docket No.: 306812002600

Sheet 9 of 9

Fig. 10



Electronic System <u>801</u>